

1                   ABSTRACT OF THE DISCLOSURE

2                   An arrangement that may be used in combination with  
3                   selected tools having a tooth cutting surface for the care and  
4                   maintenance such as removing a selected portion of the exposed surface  
5                   of equine teeth. The selected tool in communication with a source of  
6                   powered motion and mounted in and supported by a hand piece which is  
7                   guided into the mouth of the horse. The cutting surface of the powered  
8                   tool is partially guarded so as to protect fleshy portions of the horse's  
9                   mouth from being engaged by the cutting surface. The hand piece  
10                  provides for quick on and off attachment of a selected cutting surface for  
11                  maintenance of a preselected portion of teeth within the same hand  
12                  piece or another hand piece sized to ease access to the next selected  
13                  portion of the horse's mouth. The selected hand piece arrangement may  
14                  further incorporate a vacuum channel whereby the tooth dust and  
15                  debris created by the powered cutting surface removing a portion of  
16                  tooth is sucked out of the mouth of the horse. The motion of the tooth  
17                  surface removal tool may be changed from rotary to powered  
18                  reciprocating motion for a selected portion of the teeth or changed to be  
19                  at a preselected angle. Attaching the powered drive to the rotary cutting  
20                  surface by means of an adjustable clutch further enhances protection  
21                  from injury to the inside of the mouth of the horse.